

CARLTON URBAN DISTRICT

ANNUAL REPORT

of the

MEDICAL OFFICER OF HEALTH

for the year 1946.



CARLTON DRUAN DISTRICT

ANNUAL REPORT

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MEDICAL OFFICER OF HALLH

for the year 1948,

### CARLTON URBAN DISTRICT COUNCIL.

### ANNUAL REPORT 1946.

## The Chairman and Members of the Carlton U.D.C.

Madam and Gentlemen,

I herewith submit my Annual Report for the year 1946 on the Health Services of the Council. It will be shewn that the health of the population is generally satisfactory and that the vital statistics show consistent improvement.

The work of the Sanitary Inspectors is also summarised. The excess of births over deaths is 289. Population (mid 1946) .... 32,270.

# VITAL STATISTICS.

Births Sti:		651 16	Ma le 359	Fe ma le	292
Ille	gitimate				
	Live	42	Stillbirth 3.		
Deaths		362	Ma le 187	Fe ma le	175
		22			
(6	of these we	ere due	to immaturity)		

Maternal deaths : Nil 20.7 per 1,000 population 11.2 per 1,000 population 33.8 per 1,000 live births. BIRTH RATE: Live and still DEATH RATE: INFANTILE DEATH RATE:

# Comparative figures.

	Carlton.	England	148 smaller
		& Wales.	
Live birth rate	20.7	19.1	21.3
Death rate	11.2	11.5	11.7
Infantile Mortality Rate	33.8	43.0	37.0
Diarrhoea and enteritis under 2 years			
per 1,000 births	1.5	4.4	2.8
Still births per 1,000 births	24.0		The second

The vital statistics are satisfactory and better than those for the country as a whole.

The live births - 651 - are 106 more than in 1945.

The Infantile Mortality Rate is 33.8 per 1,000 live births compared with 36.7 in 1945, and is once again much lower than that for the country (43.0) The deaths are 42 more than in 1945 and over one-third of the deaths were in persons of 75 years and upwards.

Of the 42 children born to unmarried mothers (the same number as in

1945) three died before reaching the age of 1 year.

The ratio of still births per 1,000 population is 0.5 as compared with the average figure of 0.53 per 1,000 for England and Wales and 0.59 for the 148 smaller towns.

# The Chairman and Members of the Carlton U.D.C.

I herewith submit my Annual Report for the year 1946 on the health Services of the Council, it will be shown that the health of the population is generally satisfactory and that the vital statistics show some improvement.

Female, 292	Male 359	Births : Live 551 Still 18
	Sellibireh S.	Illogitimate 42
	Male 187	Dontha : 562
	(Illegitimate 5)	year 22 year 20 (6 of bhade were due
w 5 5 5 5 mm - 000 7		Maternal deaths : H11
1,000 population		DIRTH RATE LIVE E

Tell	Me 8 sto	bungand .	Carlton.		
		. au all &			
	212	1.81	7.05		idve birth rete
	11.3	9.11	Sall		Donth rate
	0.78	0.84			Infantile Mortality Hate
			.44.9	years.	Distriposa and enterities under 2
	6.5	A . Po	1.5		par 1,000 births
			0.48		Still births per 1,000 births

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The Infantile Moreality Rate is 53.8 per 1,000 live births compayed The deaths are 42 more than in 1945 and over one-third of the

1945) three died before reaching the ene of 1 year.

The ratio of still birthe per 1,000 population is 0.5 as compared with the average figure of 0.55 per 1,000 for England and Walss and 0.59 for the

## DISEASES NOTIFIED IN 1946.

	Total Number	Deaths	Removed to Hospital.
Scarlet Fever	29	-	14
Whooping Cough	50	2	3
Diphtheria	3	-	3
Erysipe las	7	-	2
Meas les	25	-	-
Pneumonia	12	17	4
Cerebro-spinal fever	1	1	. 1
Puerperal pyrcxia	1	-	<b>÷</b>
Ophthalmia neonatorum	4	-	-
Acute Poliomyelitis		•	-
Dysentery	4	-	4
Pulmonary tuberoulosis	42	18	
Other tuberculosis	5	1	

# Notifiable and other special diseases.

The incidence of this condition was slight as compared with the epidemic of late 1944 and early 1945. notified as compared with 542 in 1945. During the year 25 cases were

DYSENTERY. Four cases occurred in the District.

DIPHTHERIA. The local incidence of diphtheria has been very slight.

Three cases were notified as compared with 18 cases in 1945. There we no deaths from this condition and only one of the three cases had received a full course of immunisation.

301 children were fully immunised in 1946, making a total of 5,641 since

February, 1941.

Facilities have again been afforded by the Nottinghamshire County Council for me to do this work at the Clinic at Park House, with the help of the Health Visitors and the Arnold Urban District Council have kindly agreed to the attendance of Carlton residents at their Immunisation Sessions at the Mapperley Clinic.

79% of the child population is now protected.

INFLUENZA. The number of cases has been slight and 2 deaths occurred locally.

CANCER. The deaths were 49 - seven less than in 1945. A similar drop in the number of deaths from this cause occurred in 1944.

SCARLET FEVER. During the past two years there has been a marked reduction in the number of cases notified. Twenty-nine cases were notified as compared with 118 and 75 in 1944 and 1945 respectively.

WHOOPING COUGH. Fifty cases notified - twenty were notified in 1945 -

with two deaths

Forty-two new cases of Pulmonary and five cases of TUBERCULOS IS . Non-pulmonary tuberculosis have been notified in 1946, compared with 36 cases of Pulmonary and 3 Non-pulmonary in 1945. There has been a steep rise in the number of cases notified in the last two years and the figure for 1946 for both forms of Tuberculosis is more than double the number occurring in 1944.

The deaths were 19 the same as in 1945. Eight cases were written off as "Recovered".

Soap, ointment, lotion SCABIES. Fifty-seven cases were notified. and disinfectant were supplied by the Sanitary Inspector's Department. All cases are seen by the Medical Officer of Health who directs the treatment and gives a certificate when cured.

of Several	subject of	Total Munber	
3A 8		2.9 50	Soarlet Faver Whooping Cough Dightneria
3	7.5	7 25 12	Brystpo las Massles Frewents
£.	1	£	Carobro-spinal thver Puerporal pyrunia
	66	A	Ophthelinia moratorum Acute Policayelitie Dysembery
			Pulmonery tuberoulosis Other tuberoulosis

Doring the year 25 cases were

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# CAUSES OF DEATH.

	Ma 1	e. Fema	le.
Cerebro spinal fever	-	1	
Pulmonary tuberculosis	10	8	
Other tuberculosis	-	1	
Syphilitic diseases	1	1	
Influenza	1	1	
Cancer	31	18	
Infantile diarrhoea	-	1	
Diabetes	2	2	
Vascular cerebral lesions	9	17	
Heart disease	60	58	
Circulatory system	4	11	
Bronchitis	9	6	
Pneumonia	11	6	
Other Respiratory diseases	4	4	
Peptic and duodenal ulcers	6	2	
Other digestive diseases	-	7	
Nephritis	2	4	
Appendicitis	2 5	3	
Congenital defects - debility, marasmus &c			
Whooping Cough	1	1	
Road traffic accidents	1	1	
Other violence	2	1	
Other causes	20	17	
Suicide	2	1	
Premature birth	4	2	
There were no deaths from Typhoid, Measles	or	Puerpera 1	Sepsis.

Deaths in persons of 75 and upwards 118.

		New	Case	s	(01	Dea d and	ths . new c	ases)
	Res	p.	Non-	resp	the second secon		Non-resp	
Age group.	M.	F.	M.	F.	M.	F.	M.	F.
1 - 5 years	2	1	1	_	-		_	-
5 - 15 "	2	3	2	2	1	-	-	1
15 - 25 "	3	6	1	-	1	3	-	-
25 - 35 "	6	4	-	-	1	3	-	-
35 - 45 "	3	-	-	-	3	1	-	-
45 - 55 "	6	1	-	-	3	1	-	-
55 - 60 " and over	5	-	-	-	1	-	-	-
TOTALS	27	15	4	2	10	8	-	1
	-	4	š		<u></u>	ì	9	

This is an increase of 9 over the 1945 notifications which were 39. The number of cases notified in 1946 is more than double the number (22) notified in 1944.

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		200	Corebro apinel fover
	8	or	Pulmonary buberoulogie
		900	Other tuberoulogis
		1	Syph litte diseases
	Į.	1	Infloenza
		57	Cancer
	E S	400	Infinitile diarrhood
	7.7	6	Vancuiar corebrel legious
			Board discuse
	3.3	de	Circulatory system
	9	6	Bronchitia
		II	Pheumonia
	4	4	Other Repinsbory diseases
	2	9	Paptio and duodem lulaera
	77	-	Other digentive discuses
	Ţ.		
			Appendicitie
		8	Congerdta 1 defects - debility, miranus &c
		£	Who oping Cough
	I.	1	Road truffia accidents
		8	Other violence
	3.7	08	Other causes
	I.	8	Suiode State State
		4	Fromture birth
Edba	Pastperal		there were no deaths from Typheid, Measica

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### TURERCULOS IS .

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Age group	.M		M, a	-7	35	. T	M	. 1
1 - 6 yeard		I	ſ			Cine	558	414
8 - 15 "			2		5	100		2
15 - 25 B		8.	1	-	1	8	***	-
25 - 35 "	9	8	44	200		8.	100	110
15 - 45 "	8	169	ATR	E con	3.	•		800
0 - 63 - 61			0.0	-	35		100	194
revo bus " 08 - 88	3	-	200	100	- 5	0.5	Pag.	80
TOTALS	VS.	1.6		S	20	8		1

The second of the control of the con

Number on the Register 1st January, 1946.	184
Number added or restored to the Register	48
Number removed from the Register	34
Number on the Register 1st January, 1947	198

Localisation of disease in new cases.

Male. 26 4	Female.  16 2		
30	18	TOTAL:	48.
	26 4	26 16 4 2	26 16 4 2

# DETAILS OF NOTICES SERVED AND COMPLIED WITH.

	Served.	Complied with.
Housing Act, 1936, Section 9 and Public Health Acts.  (To remedy dampness  ( repair roofs	840 40 227 164 33 207 58 138 168 93 39 186 137	808 36 179 136 29 174 59 115 153 93 40 142 118
Sanitary (To cleanse Conveniences (repair or renew	2 193	2 207
Drains (To cleanse (repair or renew	161 44	161 29
Cesspools. To cleanse	12	4
Yard Paving (To repair or repave  Vermin To cleanse premises	47	<b>41</b> 3
Vermin To cleanse premises  Factories (Sanitary accommodation unsuitable or insufficient	4	1
Animals Improperly kept	4	4
Yards Cleansing of	1	1
Watercourses. Cleansing of	2	2
Outbuildings. Repair or remove	40	27
Water service ( Repair or renew pipes.	65	63

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186		unber on the Register let Samery,	
198		umber removed from the Register	
198	2847	unber on the Register lat January,	M

incalination of discuse in new cases

	Fomole, 16 2	Moles 26		e piratory	oA PO	
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	Company of the compan	Constitution of the				

DETAILS OF BOILDING SERVING AND COMPLETED WITH.

		DETAILS OF SALESSE DESCRIPTION OF THE PARTIES.
Complied with.	Sorred.	The state of the s
		Housing Act, 1930, Scotton 9 and
808	0.46	Roblic Harlett Acta . agreement
86	40	(To remedy dampenes
1799	188	ploor singer ( ) (
386	3.64	( repair or recent caves gubbers and downspouts
0.8	33	( repair onlines stacks
174	· 108	( repuls or ronew defective windows
69	88	Howaing to repair or remove defective decre
1.15	128	Defects ( repair or renew defective floors
158	8 3.0	social evitorial woner no rieger
88	98	ereqqoodsaw evide of the very grant of the contract grant grant of the contract grant gr
0.8	8.9	repair or renew defective sinks and sinksates
242	186	gailieo bas allaw evidereb wener to rimer )
118	137	( misoellaneous
8	S	Sanitary (To oleanse Conveniences ( repoir or renew
207		Conveniences ( repair or renew
ror	3.63	Drains (To cleanse
68	- 55	wener or repair of
6.0	34.752	Morror to crador 12 N
	SI	Cosspools. To cleanse.
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10	47	Part (To repair or repaye
	8	Vermin To olonnee premines
1	à	Protories   Sanitary accommodation unsuitable or spin sepimocal lumin loient
	A	Antmals Improporty kept
I	1	Yards Clouneing of
2	3	Watercourses Cicensius of
78		Outbuildings, Repair or remove
88	85	Water service ( Repeir or repow

# Statutory Action.

Notices under Public Health Act, 1936.	Se rved	Complied with.
Section 93 (a) houses (b) others	42	30
Section 39 Drainage Section 45 Sanitary conveniences Section 56 Paving	15 11 3	. 7 5 1
Housing Act, 1936 Section 9	34	5
**********		
Work done by Council in default Informations laid Work done after information laid Work done after Justices Order	3 1 -	

# SHOPS ACTS, 1912 - 1936.

No. of visits to shops

167

The contraventions found are given below:-

Act.		No. of offenders.
Shops Act, 1912.	Assistants half-day notice not displayed Half day closing notice not displayed Shop not closing half day Form K (seats for female assistants) not displaye Shop not closing at prescribed hour on half-day	20 27 1 ed 20
Shops (Hours of Closing) Act, 1928.	General closing hours not adhered to	1
Shops Act, 1934.	Forms F.G. or H. not displayed Young Persons employed in excess of permitted hours	29
Shops (Sunday Trading Restriction) Act, 1936.	Sunday trading notice not displayed	15

# EXTRACT FROM REPORT OF THE PUBLIC ANALYST. Year ending 31st December, 1946.

Articles purchased for Analysis etc		ined by tector.	the Public proceed		Result of proceedings taken in respect
Analysis ecc.,	No.	Correct	Incorrect	Result of of adul	of adulterated samples
Milk	16	16	-	-	••

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200		a local management of the	

# EXAMINED BY THE COUNTY BACTERIOLOGIST. MILK (Special Designations) ORDERS, 1936-46.

	No.of samples taken	Complied	Failed to comply.
Tuberculin Tested	-	-	-
Accredited	32	26	6

# HEAT TREATED MILKS (Prescribed Tests) ORDER, 1944

No.of samples taken	Complied.	Failed to comply.
23	21	2

## INFORMAL SAMPLES OF MILK TESTED BY "GERBER" TESTER.

		Correct	Incorrect
No. of samples taken by Inspectors	215	204	11
No. taken at farms	-	-	-
No. submitted by milk vendors to Inspectors	4	4	-

24 samples of other foodstuffs were examined and all were found to be genuine.

## SAMPLES OF MILK TAKEN FOR ANALYSIS BY CARLTON U.D.C.

- 21 samples of Pasteurised. I failed to comply with the Phosphatase test, the Analyst reporting that the sample had been "very slightly under-pasteurised".
- 18 samples of new milk. 17 were found to be satisfactory and one was found to contain moist dirt slightly in excess of the accepted maximum amount of 2 parts per 100,000. Keeping qualities were reported on as follows:-

Excellent -	• • •n *	 1
Very Good		 6
Good		 8
Fair		 3

A further two samples of milk were taken as a result of complaints from members of the public and both samples were found to be satisfactory.

25 samples of Accredited Milk have been taken on behalf of the Ministry of Health. 19 were satisfactory and 6 failed the prescribed test. Figure 2 Constitution of the second of the s

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Ac 95 foliac met a coed in et tills 18 (8:1) S bow year filt e 1500 (3) FOODS destroyed as Unfit for Human consumption.

Fish - Tinned Fruit and Vegetables - " Meat and Meat Products - " Milk - " Preserves - " Soups Bacon and Ham Butter Butter Beans Cereals Cheese Chocolate Meat (cooked) Milk (fresh) Oats (rolled) Raisins Sausages Tomatoes Vegetable products	38 73 44 45 45 4 18 14 18 14 18 18 18 18 18 18 18 18 18 18 18 18 18	lbs. lbs. lbs. lbs. lbs. lbs. lbs. lbs.
TOTAL WEIGHT	838 <del>3</del>	lbs.

# MATERNITY AND CHILD WELFARE.

Of the 651 live births, 464 were registered locally leaving 191 born outside the district and in Institutions such as Basford and Mansfield and private Nursing Homes.

Maternal Mortality was Nil.

There is no increase in illegitimacy.

There is still urgent need for increased accommodation for those cases where the home conditions are unsuitable.

### GENERAL.

The South Notts. Joint Hospital Board provide an isolation hospital at Debdale Hall to which cases of infectious disease are normally sent. During the year there has been some difficulty with regard to Staffing and it has been necessary on a number of occasions to find accommodation for Carlton cases in Hospitals maintained by other authorities.

## ICE - CREAM .

Twentytwo samples of ice-cream were taken for bacteriological examination. Of the 16 primary samples, 7 were reported upon as being unsatisfactory. Six of the unsatisfactory ones were re-sampled and were found to be satisfactory and manufacture had ceased in the remaining one case.

# AMBULANCE SERVICE.

The Council provides two ambulances and one sitter-car.

## HOME NURSING.

The District Nursing Association, which maintains three Nurses, carry out home Nursing in the District.

# WATER SUPPLY .

The supply is constant and of good quality, being drawn in most instances from the Nottingham Corporation supply. There are some 60 houses in Netherfield supplied by well water elevated to a distribution tank. The water has been sampled and submitted for Analysis during the year and is reported upon as satisfactory.

A further sample has been taken from a deep well used by a private

A further sample has been taken from a deep well used by a private firm engaged in the dairy trade. This was reported upon as satisfactory for drinking and dairy purposes.

7

FOODS destroyed as Unfit for Human consumption

,	£88 ·	Figh - Tinned
106	75 -	Fruit and Vegotables "
. DOL	2-1-2-	Mat and Mat Products - "
, ndf	101	MAIR
. adf		Prosorvas II
. Soll	SI	Soups II
. noti	588	Encon and Ham
	LL	Butter 7.
Lbo .	122	Butter Beaus
. : (1)	1	Corvals
. noi	11	Ohoeno
. Bd.f	8	Chooologodo
adl	106	Lint (cooled)
lbs.	08	Malk (front)
. BOLL	9.0	(ballow) atol
. sdl		Reintens
adI	S-	Sausagos
lbs ,	08	apofemen
. adl		Vegetable products
-	-	
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# MATERNITY AND CHILD WELFARE.

Of the 651 live births, 486 were registered locally leaving 191 born outside the district and in Institutions such as Basford and Mansfeld and private Mones.

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### WATER SUPPLY .

The supply is constant and of good quality, being drawn in most instances from the Mottingham Corporation supply. There are some to houses in Motherfield supplied by well water elevated to a distribution tank. The water has been sampled and substitted for Analysis during the year and is reported upon as satisfactory.

A further sample has been taken from a deep well used by a private firm engaged in the dairy trade. This was reported upon as satisfactory for drinking and dairy purposes.

# SEWERAGE.

The water carriage system prevails and the sewage is treated at the Nottingham Corporation sewage disposal works. There are a number of houses in the outlying part of the district draining to cesspools.

# HOUSE REFUSE.

This is disposed of by a system of "controlled tipping", the tip being situated well away from the populated areas.

P. H. DEE NY.

Medical Officer of Health.

Public Health Department, Council House, Burton Road, CARLTON, Nottingham.

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